Operations Division 500 North 3rd Street Phoenix, Arizona 85004

10 E 1 1 E 1 3 -

WELL DRILLER REPORT

This report should be prepared by the <u>driller</u> in all detail and filed with the Department within 30 days following completion of the well.

l.	Owner Name: MAGMA COPPER CONFANY				
	Address: 14605 E. HUNT HIGHWAY 1	FLORBUCE			5232
	Street City /		State	Zip	1
)	Driller Name: STEWART BROTHERS DRILLIA	Ve COLLEGAM			
۷.	Address: P-0 Box 2067 MILAN	OG CEPT THOY	NM.		37021
	Street City		State	Zip	
				-	-
3.	Location: 4 N/S 9 (E/W 28	14 NE	1/4	NW	_ ¼ <u>SW</u>
	Township Range Sect	tion 10-acr	e	40-acre	160-acre
		-			
1 .	Well Registration No. 55- 547812	(R	equired)		
_	D. C. M.	(T.C. :	1\		
).	Permit No.	(If 1,	ssued)		
	DECCRIPTION O	TO MAZIET T			
	DESCRIPTION OF	r WELL			
6	Total depth of hole 1440	ft.			
	Type of casing Sch. to LCS, Sch. 80 PVC				
	Diameter and length of casing 4½ in. from -/5 to	472 87 4 1/2	in from	47787	to 1413.47
	Method of sealing at reduction points		in nom	112.01	10/1/3.7-
	Perforated from to ,from		from		to
1	Size of cutsNumber of cu	uts per foot			
2	If screen was installed: Length 622.76 ft. Diar	n 41/2	in '	Type sah 80	D/C 0 101/5
3	Method of construction Drivet	112		rypo <u>sen.oc</u>	37 YC 10.03A 3
	(drilled, dug, driven, bored, jetted, etc	 c)			
4.	Date started Tuly 29	1995	5		
	Month Day	Year			
5.	Date completed AuGust 🐓 1	199	6		
	Month Day	Year			
.6.	Depth to water 1/04	ft. (If flow	ng well,	, so state)	
_	- · · · · · · · · · · · · · · · · · · ·				
.7.	Describe point from which depth measurements were ma	ade, and give sea	-level el	evation if a	ivailable
	trom top of casing				
• •	TC (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
l 8.	. If flowing well, state method of flow regulation:				
	T	<u></u>			
19.	. Remarks:	DO N	OT WITT	ים אווייי ואי קוי	DA CTE
		DO N		E IN THIS SI E RECORD	FACE
				55-54781	2
		Registration No.			
		File NoReceived		D(4-9)28 By	
DWI	R-55-55-10/94 (Rev.)				_
		Entered EN	TERI	D OCT B	<u>1995</u>

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

From (feet)	To (feet)	Description of formation material
0 1	50	ALLUVIUH; POORLY SORTED
<i>5</i> 70	650	CONGLOHERATE; PONELY SORTED WITH REDDISH TAN CLAY
		IN THE MATRIX.
650	1440	QUARTE MONZONITE FORFHURY
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<u> </u>		
<u></u>		
I hereby containe	certify that this well was d are true to the best of r	drilled by me(or under my supervision), and that each and all statements herein my knowledge and belief. Driller Name:
		PD Bar 2062
		Street 1/1 11 87021 (505) 287-2986
		State Zip Phone No.
		Date

OPERATIONS DÍVISION

DEPARTMENT OF WEIGHT IN

500 NORTH THIRD STREET

FILING FEE \$1

10. Construction will start:

1843

FILING FEE \$10.00

1. WELL LOCATION:

1995 PHOENIX, ARIZONA 85004.. (602) 417-24708 2

NOTICE OF INTENTION TO DRILL MONITOR/PIEZOMETER WELL

OPERATIONS DIV. Section § 45-596, Arizona Revised Statutes provide: Prior to drilling a monitor or piezometer well, a Notice of Intention to Drill shall be filed with the Department.

7. Consulting Firm: BC

	4 01				February 1995	
	4 NS 9 EW 28		Contact Person: Steve Mellon		Month Day Year	_
	Township Range Section		Phone: 602-222-4445	11.	Period well will remain in	
	NE 1/4 NW 1/4 SW 1/4					_
	10 ACRE 40 ACRE 160 ACRE	8.	Purpose of well drilled pursuant to		use 3 Months Year	<u>ر</u> و:
,	Desition leasting of the small on		this notice	10	P	
2.	Position location of the well on the land:		Monitor X	12.	For monitoring wells, is pump equipment to be installed?	
	Latitude 33 0 3 . 15 "		Piezometer		Yes NoX	
	Longitude 0	9.	If for deepening or modifying,		(a) If yes, design pump	
	- n: 1		Well Registration Number		capacity	
3.	County: Pinal		55		(b) What use will be made of the water	
4.	Owner of the land of wellsite:		20		water	
	Magma Copper Company			13.	Drilling firm:	
	Name 7400 N. Oracle Rd., Ste. 200	Γ	DO NOT WRITE IN THIS SPACE]	Boyles Brothers Drillin	1 <u>G</u>
	Address	١	OFFICE RECORD		Name 6527 W. Northview Ave.	
	Tucson AZ 85704	١,	File No. D(4-9)28CBA		Address	
	City State Zip	-			Glendale AZ 85: City State	Zip
5.	Lessee of the land of wellsite:	1	Filed 2-2-95 By A	1	City State	μp
		١,	inputENTERED FFBy 1 1 1005	1	DWR License No. 28	
	Name	'	ubnessa a st st 11 - 150 1 2 1002	1	Class A-04	
	Address		DUPLICATE		076-386-002 ROC License classification	
	Mudiess	١.	Mailed 2-10-95 By sk		NOO Elicense classification	
	City State Zip	- 1		14.		
6.	Owner of well:	1	Registration 55- <u>547812</u>		of a septic tank system, sewage, disposal area, landfill, hazardous	
Φ.	Magma Copper Company		AMATNA Plinel		facility, storage area of hazardous	
	Name	•			material or petroleum storage are	
	7400 N. Oracle Rd., Ste. 162 Address	ŀ	W/S <u>2/9</u> S/B <u>//</u>		and tanks? Yes No_X_	
	Tucson AZ 85704	L		ال		
	City State Zip					
16.	Proposed method of abandonment of well after	pro	jed is completed: According to Regu	lat	ion R-12-15-816	
17	In this well to manifest eviction and amin-sting		NO Potential contamination		Plana evaluini	
• 4.	19 this well to impliful existing contamination!		Forestial contamination	—.	a rease expirite.	
			ATT TO A T THE TOTAL OF THE TOT			

GENERAL INSTRUCTIONS
Fill out this form in <u>DUPLICATE</u> and send <u>WITH \$10.00 FEE</u> to 500 NORTH THIRD STREET, PHOENIX, AZ 85004

For specific instructions, limitations and conditions, see the reverse side of this form.

Must be signed by land owner or lessee.

Section §45-596(D), provides that the Director shall determine that all information required on form has been submitted. If not, the person filing will be notified and the drilling, deepening, or modification of the well may not proceed.

I state that Notice is filed in compliance with Section § 45-596 and is complete and correct to the best of my knowledge and belief and that I understand the conditions set forth on the reverse side of this form.

Dan				 _
Typed o	r Pr	nted	Name	

DWR 55.44 9/92 (Rec)

[] Land Owner [] Lessee of wellsite

18.	If construction plans have been coordinated with Arizo agency contact?					
	agency contact?	ona Department	of Wate	er Resourc	es, who is th	ne agency
19.	WELL CONSTRUCTION PLAN a) Drilling method (mud rotary, hollow-stem auger, e	te.) <u>Mud</u> Rot	ary			
	b) Borehole diameters: (3 ³ /4 inches from _	o feet to	20	feet.		
	$\frac{8^{3}/4}{}$ inches from _					
	c) Casing materials (PVC, steel, hollow-stem auger, e					
	material Stee diameter 45/18	_ inches from	0_	_feet to	20	feet
	material Sch 80 PVC diameter 4	_ inches from	0	_feet to	825	feet
	d) Method of sealing at reductions					
	e) Annular seal materials (cement, grout, etc.); metho	od of placement (tremie	d, circulate	ed)	
	material Cement Grout method Tremie	from		feet to _	20	feet
	material Bentonite Grout method Tremie	from2	<u> </u>	feet to	815	feet
	f) Filter packs (state material): material Colorado Siliza Sand					feet
	material #6-9 Mesh	from				feet
	g) Perforations or screen specifications:	- 110111		ieet w		reet
	type	f 02	_	£4-	1050	.
		from 82.	3	feet to		_ feet
	type		7 7 4 1			_ feet
	h) Method of well development (bail, air lift, surge)					
	i) Will surface or conductor casing extend above grad	ie: Yes	No			
2 0.	Include detailed construction diagram showing expects vault, if specified.	ed water depth is	n feet b	elow land	surface, and	l details of
	CONDIT	IONS				
I.	Construction and abandonment standards for all wells R12-15-816.	shall be in accor	dance	with A.A.C	C. R12-15-81	l1 and
11.	Drilling of the well shall be completed within one (1) ye	ear after the date	e of Not	tice.		
111.	A Well Driller Report, is required within 30 days of corto be filed with the Department within 30 days after in					
IV.	Pump equipment may not be installed on a well drilled pumped, pumping is limited to the maximum amount may exceed 35 gallons per minute and an annual volume.	required for mon	itor pu			
v.	A.A.C. Rule R12-15-811.H.2, requires that: "A monitor cover or at the top of the steel casing. Identification in					er."
VI.	Special construction standards required pursuant to A	A.C. Rule R12-1	5 -821 : .			
				-		

013-0

ARIZONA DEPARTMENT OF WATER RESOURCE GROUNDWATER MANAGEMENT SUPPORT SECTION

P O BOX 458, PHOENIX, ARIZONA 85001-0458 PHONE: (602) 417-2470 MAR 3 | 1999

Arizona Revised Statute §45-594 and A.A.C. R12-822: The owner of an open well shall file a notice of well capping with the MGT Department in writing no later than five days after the well is capped.

NOTICE OF WELL CAPPING

1.	LEGAL DESCRIPTION OF THE LOCATION OF WELL:	5. DATE WELL WAS CAPPED:
	a. Township 45	1996
	b. Range 9E	6. METHOD OF CAPPING:
	c. Section 28	Owatertight well
	10 Acre 40 Acre 160 Acre	cap @ vault with
2.	WELL REGISTRATION NUMBER:	and gray
	55- 547812	
	File No: 0(4-9) 28 cba	7. TYPE AND DIAMETER OF CASING:
3.	OWNER OF THE WELL:	Type of Well Casing: SCh 40
	BHP copper	LCS Sch 80 PUC
	14605 East Hunt Hwy	Diameter of Well Casing: 4 1/2 11
	Address Flovence At 85232	
	City 500 868-5090 State Zip	8. COMMENTS
	Telephone Number	
4.	PERSON INSTALLING THE CAP:	
	Kichard Sichling	
	14(005 East Hunt Hwy	
	Florence AZ 85232	
	City (520) 8(08:53)	
	Telephone Number	
	ate that this Notice is filed in compliance with A.R.S. §45-594 and ny knowledge and belief.	A.A.C. R12-15-822, and is complete and correct to the best
9.	Signature Dialla Joaq	Date 3/30/99
-		E 1009
DW	/R 55-39 (Rev 3/98)	ANSWEDE

ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION

500 North Third Street, Phoenix, Arizona 85004-3903 Phone (602) 417-2470 Fax (602) 417-2422

REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER * VARIANCE

Please complete the appropriate section of this request form and return to the above address with applicable fee. NOTE: A.R.S. § 45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, <u>CHANGES IN ADDRESS</u>, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. <u>CHANGE (</u>	CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)								
fee for each	NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.								
WELL REC	GISTRATION NO. 55- 999	812 FILE	NO: <u>D(4-9)28CBA</u>						
If known, I/	We request the following well infor	rmation be changed:							
	NAME CHA	ANGE ONLY							
Date	Signature of Curre	ent Well Owner							
2. <u>STATEME</u>	NT OF CHANGE OF WELL OW	NERSHIP: (\$10.00 FEE R	EQUIRED)						
NOTE: If the each well re	NOTE: If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise each well requires a separate fee of \$10.00.								
Ι,	, sta	te that I am the Previous/New	w Owner of the well described below						
1/4 10 Acre	40 Acre 160 Acre 14 of Section 160 Acre	ion Township	Range						
Well Regist	ration No. 55- See attached	File No.:	(if known)						
Magma Cop PRINT Pre	oper Company vious Owner's Name	BHP Copper PRINT New	BHP Copper Inc. PRINT New Owner's Name						
7400 North Mailing Ad	Oracle Road, Suite 200 dress	7400 North O Mailing Addre	ess Suite 200						
Tucson	Arizona 85704 State Zip	Tucson City	Arizona 85704 State Zip						
-									
520-575-56 Telephone	00 Number	<u>520-575-5600</u> Telephone Nu							
1	number of Previous/New Well Owner <u>By</u>		Date x 4-23-9						

Title: Land Manager

ENTERED 199 2 C 1996 WAG

ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION

500 North Third Street, Phoenix, Arizona 85004-3903 Phone (602) 417-2470 Fax (602) 417-2422

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm prior to the drilling or completion of any well. Well Registration No. 55-Original Well Driller New Well Driller Mailing Address Mailing Address **Telephone Number** Telephone Number **ADWR License Number ADWR License Number** R.O.C. License Category R.O.C. License Category Typed or Printed Name of Well Owner Signature of Well Owner Date The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994. 4. REISSUE OF DRILLING AUTHORITY FOR VARIANCE REQUEST: (\$10.00 EACH WELL) NOTE: If extraordinary or unusual conditions exist, after the initial drilling authority has been issued, the well owner or well driller may request a variance from the provisions of R12-15-811. WELL REGISTRATION NO. 55- _____ FILE NO: _____ I/WE REQUEST THE FOLLOWING WELL DRILLING AUTHORITY BE REISSUED PER THE ATTACHED VARIANCE REQUEST: Date _____ Signature of Well Owner/Well Driller

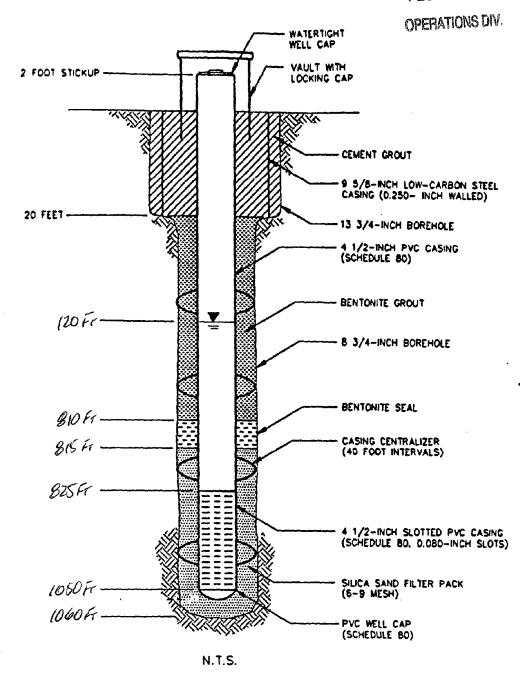
DWR 55-71 (Rev 12/95)

NAME: MAGMA REPORT NO: WL9020 REPORT DATE: 1/31/96	COPI	- E K	ARIZONA	DEPARTMENT (OPER LLS SEQUENCE	2MTTONS	DIVISIO	IN .						PAG	3E 5	,08
FULL-NAME	Q T O O O O O O O O O O O O O O O O O O	R N G E	S Q T R E C 1 2 3 T	REG NO	WELL DEPTH		CD A1 SA EM	WATER LEVEL	PUMP (GPM)	WELL DRILL DATE	DRL LIC NO.	WTR USE	WS AH TE RD	L C O R G T	- 1
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ	D 4.0 85704	9.0	28 C B A	55-547810	1400	1379	04	0164		7/27/1995	314	М	8,0	ΧN	
MAGMA COPPER CO 14605 E HUNT HWY FLORENCE AZ	D 4.0 85232	9.0	33	55-548246							028	N	80	IN	!
MAGMA COPPER CO 14605 E HUNT HWY FLORENCE AZ	D 4.0 85232	9.0	28 -	55-548247							028	N	08	ΙN	
MAGMA COPPER CO PO BOX 100 MIAMI AZ	A 1.0 85539	13.0	24 B B C	55-539473	0190	0190	01			6/25/1993	269	T	07	ΧN	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ	D 4.0 85704	9.0	28 C B A	55-547811	0770	0760	06	0164		8/11/1995	314	м	Ų8	ΧN	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ	5 4-0 85704	9.0	28 C B A	55~547812	1440	1413	04	0164 .	-	8/01/1995	314	M :	₩8	ΧN	
MAGMA COPPER CO	D 4.0 85704	9.0	28 C B C	55-547813	0630	0614	05	0157	00014	6/06/1995	314	M	U8	ХX	
MAGMA COPPER CO 7400 N ORACLE RD TUCSON AZ	D 4.0 85704	9.0	28 B C C	55-547611	0940	0928	05	0155	00014	4/06/1995	028	М	V8	ХX	
MAGMA COPPER CO 7400 N ORACLE RD TUCSON AZ	D 4.0 85704	9.0	28 B C C	55-547612	1115	1090	05	0149	00010	4/12/1995	028	М	₩8	XX	
MAGMA COPPER CO 7400 N ORACLE RO TUCSON AZ	D 4.0 85704	9.0	28 B ¢ ¢	55-547613	1578	1570	05	0153	00014	3/23/1995	028	M	V8	хх	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ	D 4.0 85704	9.0	33 B B C	55~547614	0370	0358	05	0090	00014	5/23/1995	314	М	⊍8	XX	

PER MOTOR MACON MA

FEB 2 1995

089-3



NOTES:

1. PVC = POLYVINYL CHLORIDE 2. CASING DIMENSIONS ARE OUTSIDE DIAMETER

WELL DESIGN

BROWN AND CALDWELL

500 N 3RD ST., PHOENIX, AZ. 85004 Telephone (602) 417-2470 Fax (602) 417-2401

February 9, 1995

MAGMA COPPER 7400 N. ORACLE RD. S162 TUCSON, AZ. 85704

FIFE SYMINGTON Governor

RITA P. PEARSON Director

RE:

Registration No. 55-547808 THRU 55-547812

File No. D(4-9)28CBA

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piezometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

For additional information, you may contact the Operations Division at (602) 542-1581.

Sincerely,

Ellen Kanl

Groundwater Permit Specialist

BROWN & CALDWELL 3636 N. CENTRAL AVE. S300 PHOENIX, AZ. 85012

STATE OF ARIZONA DEPARTMENT OF WATER RESOURCES OPERATIONS DIVISION 15 SOUTH 15TH AVENUE PHOENIX, ARIZONA 85007 (602) 542-1581

ENTRY CODE ______ 55

FILE NO.	VARIOUS	547802	THRU	5478	
	ITE	M DESCRIPTION		RATE	AMÒUNT
FILING FE	E FOR NOI TO	ORILL WELLS		\$10.00	\$120.00
				.	
			Contraction of the Contraction o		
		Section 1 to 1	7		
		The state of the s			
2/8/95,	/ek CK#7532				\$120.00
CHECK NO.		FEE ACCOUNT NO		_ TOTAL\$	
		RECEIVED BY		DATE	
CHIT NO IPS 1821 - Rev. 4/91		RECEIVED BY		_ DATE	

ARIZONA DEPARTMENT OF WATER RESOURCES **OPERATIONS DIVISION**

500 North Third Street Phoenix, Arizona 85004-3903 Phone (602) 417-2470

DUPLICATE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-547808 THRU 55-547812

BOYLES BROS. DRILLING CO. AUTHORIZED DRILLER:

LICENSE NO.

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s) MAGMA COPPER CO.

7400 N. ORACLE RD. S162

TUCSON

AZ 85704

The well(s) is/are to be located in:

NW 1/4 SW 1/4 NE 1/4

Township 4.0 SOUTH Section 28

9.0 EAST Range

10 acre 40 acre 160 acre

NUMBER OF WELLS IN PROJECT:

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON FEB 1ST, 1996

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF COMPLETION OF DRILLING.



CHIEF, OPERATIONS DIVISION

na nahh-ning

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

3.	REQUEST TO CHANGE WELL DRILLER	\$10.00 FEE REQUIRED FOR EACH WELL
	equest must be received by this Department and to the drilling or completion of any well.	he Drill Card issued to the <u>new drilling firm</u>
Well R	egistration No. 55- <u>547812</u>	File No. <u>D(4-9) 28 Cha</u>
	YLES BROTHERS DEILLING	ARIZONA BEEMAN DRILLING LIC. New Well Driller
ڙم) Mailing	527 W. MORTHVIEW ANE. 3 Address GLENDALE, AZ 85301	P.O. Box 3370 APACHE JUNGTON, AZ. 85217 Mailing Address
ADWR	License Number	ADWR License Number
	A=S A=04 074-386-002 — License Number	C: ASS A-04 - 100429 R.O.C. License Number
Typed	JOHN T. KLINE Or Printed Name of Well Owner Signature of	Well Owner Date
	ee charge for well ownership and reissue of ve June 30, 1994.	drill card is authorized by R12-15-151,
DWR-	-55-71-8/94(Rev)	TERED JUN 2 0 1995

JUN 6 1995

Operations Division, 500 North Third Street Phoenix, Arizona 85004 Telephone (602) 417-2470

REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to the above address with applicable fee. NOTE: A.R.S.§45-593.C. requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, <u>CHANGES IN ADDRESS</u>, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

NO FEE REOUIRED

CHANGE OF WELL INFORMATION

1.

DWR-55-71-8/94(Rev)

fee for each well.			
Well Registration No. 55-	File No		(If known)
I/We request the following well information be chang	ed:		
Date Signature of Current Well O	wner	- - :	
2. STATEMENT OF CHANGE OF WELL	OWNERSHIP	- \$10.00 FE	E REQUIR ED
If this change consists of more than one well and the nequires a separate \$10.00.			
1/4 1/4 1/4; Section 10 acre 40 acre 160 acre	Township	Range	
10 acre 40 acre 160 acre Well Registration No. 55			
PRINT Previous Owner's Name	PRINT New O	Owner's Name	
Mailing Address	Mailing Addre	SS	
City State Zip	City	State	Zip
Telephone Telephone	Telephone		
DateSignature of Previous/New Wel	I Owner		

ARIZONA DEPARTMENT OF WATER RESOURCES OPERATIONS DIVISION

REISSUE

500 North Third Street Phoenix, Arizona 85004-3903 Phone (602) 417-2470

DUPLICATE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-547808 THRU 55-547812

AUTHORIZED DRILLER: AZ BEEMAN DRILLING

LICENSE NO. 360

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s)
MAGMA COPPER CO.

7400 N. ORACLE RD. \$162

TUCSON

AZ 85704

The well(s) is/are to be located in:

NE 1/4 NW 1/4 SW 1/4

Section 28 Township 4.0 SOUTH

Range 9.0 EAST

10 acre 40 acre 160 acre

NUMBER OF WELLS IN PROJECT:

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON FEB 1ST, 1996

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF COMPLETION OF DRILLING.



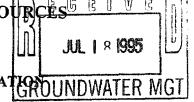
CHIEF, OPERATIONS DIVISION

Operations Division, 500 North Third Street Phoenix, Arizona 85004 Telephone (602) 417-2470

3.99 B. 3.66

3.	REQUEST TO CHANGE WELL DRILLER	\$10.00 FEE REQUIRED FOR EACH WELL
	equest must be received by this Department and R to the drilling or completion of any well.	the Drill Card issued to the new drilling firm
Well F	Registration No. 55- <u>54781</u> A	File No. D(4-9) 28 Cba
Origin	21ZONA BEEMAN DRILLING LIC. al Well Driller	STEWART BROTHERS DRILLING New Well Driller
A-	· Box 3570 PACHE JUNCTION, AZ 85917 g Address	P.O. Box 2047 MILAN, N.M. 8702/ Mailing Address
ADWI	360 R License Number	ADWR License Number
<u>C.</u> R.O.C	455 A04 - 102429 License Number	A04- L1C # 07537/ R.O.C. License Number
Je Typed	or Printed Name of Well Owner Signature	of Well Owner Date
	fee charge for well ownership and reissue of tive June 30, 1994.	of drill card is authorized by R12-15-151,
DWR	R-55-71-8/94(Rev)	ENTERED AUG 4 1995

Operations Division, 500 North Third Street Phoenix, Arizona 85004 Telephone (602) 417-2470



REQUEST FORM TO CHANGE WELL INFORMAT OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to the above address with applicable fee. NOTE: A.R.S.§45-593.C. requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, <u>CHANGES IN ADDRESS</u>, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1.	CHANGE OF WEI	L INFORMATION		NO FI	EE REQUIRED		
	E: If the location of the preach well.	proposed well changes	after drilling authority has b	een issued, attach	a \$10.00 reissue		
Well F	Registration No. 55		File No		(If known)		
I/We r	equest the following we	ell information be chan	ged:				
 Date_	Signa	ture of Current Well (Owner				
2.	STATEMENT OF C	CHANGE OF WELL	OWNERSHIP	\$10.00 FE	E REQUIRED		
	change consists of more es a separate \$10.00.	than one well and the	names are common: attach	a \$10.00 fee. Othe	erwise, each well		
Ι,							
10 асте	4 40 acre 160 acr	¼; Section	Township	Range			
Well R	Registration No. 55		File No.		(If known)		
PRINT Previous Owner's Name			PRINT New C	PRINT New Owner's Name			
Mailin	g Address		Mailing Addre	SS			
City	State	Zip	City	State	Zip		
Teleph	one		Telephone				
	Signatur 55-71-8/94(Rev)	e of Previous/New W	ell Owner				

RECEIPT

Nº 21953

BROWN & CALDWELL 3636 N. CENTRAL AVE., STE. 300 PHOENIX, AZ 85012

MAGMA COPPER COMPANY

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
500 NORTH 3RD STREET
PHOENIX, ARIZONA 85004
(602) 417-2470

		ENTRY CODE	<u> 55</u>	55-54781:
FILE NO. 55-549163		THRU	55-5478 55-549167	08,547810 THRU X) 5 49129,549130,5 4
	ITEM DESCRIPTION		RATE	AMOUNT
FILING FEE FOR CH	IANGE OF DRILLER		10.00	120.00
REG. NO. 55-54916	3 THRU 55-549167,	549129, 54	9130, 549132	2
55-54780	8, 547810 THRU 55-	547812		
FILE NO. VARIOUS				
				100.00
	FEE ACCOUNT NO			
CHIT NO				

ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION

500 North Third Street Phoenix, Arizona 85004-3903

REISSUE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-547810 THRU 55-547812

AUTHORIZED DRILLER: STEWART BROTHERS DRILLING LICENSE NO: 314

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: MAGMA COPPER COMPANY

The well(s) is/are to be located in the:

NE 1/4 of the NW 1/4 of the SW 1/4 Section 28 Township 4 SOUTH Range 9 EAST

No. of wells in this project: 3

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 1ST DAY OF FEBRUARY, 1996.

CHIEF, GROUNDWATER MANAGEMENT SUPPORT

THE DRILLER MUST FILE A LOG OF THE WELL WITHIN 30 DAYS OF COMPLETION OF DRILLING

